



8-05-04

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/825,959  
Applicant: : Hruschak et al.  
Filed: : April 16, 2004  
Group Art Unit : 3725  
Examiner: : Not assigned

Confirmation No.: 8213

For: Method and Apparatus to  
Reduce Slot Width in Tubular  
Members

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
On <u>8/3/04</u>	<u>EV 456 658 063 US</u> <u>Lea Murray</u>

Docket No. : 44-03  
Customer No. : 23713

## INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to consider the references, copies enclosed, which may qualify as prior art. For the Examiner's convenience, the references are listed on the attached Patent and Trademark Office form PTO-1449. Pursuant to the Waiver published in the Official Gazette on August 5, 2003, because this application was filed after June 30, 2003, copies of cited U.S. patents are not included, but will be provided upon request.

Where the month of a reference is not listed, the year of publication is sufficiently earlier than the effective U.S. filing date so that the particular month of publication is not an issue.

References known to the applicants have been listed on PTO-1449. That information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

Respectfully submitted,

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Attorney Docket No. 44-03  
lem: August 3, 2004

Form PTO - 1449

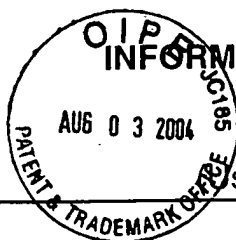
U.S. DEPT. OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTOR. DKT. NO.

44-03

SERIAL NO.

10/825,959

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hruschak et al.

FILING DATE

April 16, 2004

GROUP

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date <small>month/day/yr</small>	Name	Class	Subclass	Filing Date <small>month/day/yr</small>	
	AA	1,207,808	12/12/1916	Steps	72	203	04/11/1916	
✓	AB	1,782,518	11/25/1930	Steps	166	227	07/08/1929	
	AC	2,111,680	03/22/1938	Tow	166	227	04/26/1937	
	AD	2,306,945	12/29/1942	Hebron	72	181	07/02/1942	
	AE	5,046,892	09/10/1991	Kothmann	405	43	05/31/1989	
✓	AF	6,112,570	02/19/1998	Hruschak	72	370.27	08/08/1997	
✓	AG	2004/0035169	02/26/2004	Slack	72	78	10/23/2001	
/	AH	2003/0062170 A1	04/03/2003	Slack	166	377	09/27/2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date (published)	Country	Class	Subclass	Translation	
							Yes	No
/	AH	2,324,730	04/26/2002	Canada (reissued on 03/16/2004)	E21B	29/08		
	AI	WO03/051567	06/26/2003	PCT	B23D	45/12		
	AJ	2,183,032	02/10/1998	Canada	B26F	1/38		
EXAMINER:					Date Considered:			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

SHEET 2 OF 2

/	AK	Kaiser, T.M.V. et al., "Inflow Analysis and Optimization of Slotted Liners" Available online at < <a href="http://www.spe.org">http://www.spe.org</a> >, SPE eLibrary paper number 80145, August 16, 2002 (date accessed January 13, 2004)
/	AM	Regent Control Systems "Traverse Rolled Slotted Liner-Regent TRS™" Available online at < <a href="http://www.regentcontrol.com/Product.html">http://www.regentcontrol.com/Product.html</a> > (date accessed March 4, 2003)
:	AN	Slotwell Ltd. "Precise Manufacturing of Slotted Liner" Available online at <a href="http://www.slotwell.com">http://www.slotwell.com</a> (date accessed December 23, 2002)
/	AO	Valley Perforating Co., "MESH vs Slot Width, about Mill Slotted Liner: Perforating Options" Available online at < <a href="http://valleyperf.com/information.html">http://valleyperf.com/information.html</a> > (date accessed December 23, 2002)
EXAMINER		Date Considered